

Dept:

Date: 3-2-07

i.me:

526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K/P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826

704 382-4671 fax

2006-248-E

February 27, 2007



The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending December 31, 2006. Please feel free to call me at (704) 382-9826 or Veronica Williams at (704) 382-8071.

Yours truly,

Carol E. Shrum

Carol Shrum

Rates

Enclosure

CES:jr

cc:

Mr. Dukes Scott

Executive Director

Office of Regulatory Staff

CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, David L. Hauser, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

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David L. Hauser
Typed or Printed Name of Person Signing
Group Executive and Chief Financial Officer Title
2/21/07
Date Signed
Ellen J. Ruff
Signature of President
Ellen T. Ruff
Typed or Printed Name of Person Signing
President, Duke Energy Carolinas
Title
2/21/07
Date Signed

Signature of Chief Financial Officer

Subscribed and sworn to before me this 21st day of February, 2007. Brenda M. Atchly
Notary Public

My Commission Expires: December 4, 2009

Duke Energy Carolinas, LLC OPERATING INCOME FROM ELECTRIC OPERATIONS SC Quarterly for December 31, 2006 (Thousands of Dollars)

		Total Company	Sau	ıth Carolina Retail	
Line		Per Alloca		Accounting	As
<u>No.</u>	Description	<u>Books</u> Fact	tors <u>Books</u>	Adis (a)	Adjusted
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)
1	Electric operating revenue	\$5,376,390	\$1,272,681	(\$1,373)	\$1,271,308
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation	1,378,083	345,646	(246)	345,400
3	Purchased power and net interchange	106,959	13,828	(16)	13,812
4	Wages, benefits, materials, etc.	1,459,817	363,326	(1,433)	361,893
5	Depreciation and amortization	881,277	164,371	5,534	169,905
6	General taxes	301,313	63,935	86	64,021
7	Interest on customer deposits	3,531	432	0	432
8	Income taxes	330,758	85,794	2,113	87,907
9	Amortization of investment tax credit	(8,827)	(2,207)	7	(2,200)
10	Total electric operating expenses	4,452,911	1,035,125	6,045	1,041,170
11	Operating income	\$923,479	237,556	(7,418)	230,138
12	Add: Customer growth adjustment			2,285	2,285
13	Income for return		\$237,556	(\$5,133)	\$232,423
14	Original cost rate base (b)		\$2,561,255	\$81,617	\$2,642,872
15	Rate of return on South Carolina retail		0.070/		0.700/
	rate base		9.27%	_	8.79%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterly for December 31, 2006 (Thousands of Dollars)

			Operating	Income	(Col. 8)	\$62,877	0	169,546	\$232,423 (d)
	Pro forma	g		Return %		5.87%	0.00%	10.79%	
Retail			Retail	Rate Base	(Col. 6)	\$1,071,156	0	1,571,716	\$2,642,872 (c)
South Carolina Retail			Operating	Income	(Col. 5)	\$60,935	0	176,621	\$237,556 (b)
	Per Book	Embedded	Cost/	Return %	(Col. 4)	5.87%	%00.0	11.60%	
			Retail	Rate Base	(Col. 3)	\$1,038,077	0	1,523,178	\$2,561,255 (a)
	any	ion	, 2006	Ratio	(Col. 2)	40.53%	%00.0	59.47%	100.00%
	Total Company	Capitalization	December 31, 2006	Amount	(Col. 1)	\$4,255,770	0	\$6,244,527	\$10,500,297
				Description		Long-term debt	Preferred stock	Common equity	Total
			Line	N _O			2	ဗ	4

Notes:

(a) From Page 4, Line 11, Column 2.

(b) From Page 1, Line 13, Column 2.

(c) From Page 4, Line 11, Column 4.

(d) From Page 1, Line 13, Column 4.

(e) If adjusted for weather, this rate would be 10.91%.

(f) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$56 million for the 12 mos ended 12/31/06. A net of tax South Carolina Retail allocation of profits would amount to approximately \$9 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL
SC Quarterly for December 31, 2006
(Thousands of Dollars)

Net Operating Income (Col. 10)	(\$1,618)	(1,495)	286	(2,402)	(4,190)	2,001	(\$7,418)
Amortization <u>of TC</u> (Col. 9)						2\$	\$7
Income <u>Taxes</u> (Col. 8)	(\$1,047)	(296)	185	(1,555)	4,190	1,307	\$2,113
Interest on Customer <u>Deposits</u> (Col. 7)						\$0	\$0
General <u>Taxes</u> (Col. 6)		\$179	(471)	633		(255)	\$86
Depreciation and Amortization (Col. 5)	\$2,665			3,324		(455)	\$5,534
Wages Benefits Materials <u>Etc.</u> (Col. 4)		\$2,283				(3,716)	(\$1,433)
Purchased Power and Net Interchange (Col. 3)						(\$16)	(\$16)
Fuel Used in Electric Generation (Col. 2)						(\$246)	(\$246)
Electric Operating <u>Revenue</u> (Col. 1)						(1,373)	(\$1,373)
Description	To annualize depreciation on year-end plant	To annualize wage rate increases	To annualize property taxes on year end plant	To reflect CWIP closings to plant	To adjust income taxes to reflect interest synchronization	To exclude Greenwood operations	Total adjustments
No.	-	2	т	4	ιΩ	9	7

Duke Energy Carolinas, LLC
ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS
SC Quarterly for December 31, 2006
(Thousands of Dollars)

		Total Company		Sou	ıth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service Less: Accumulated depreciation	\$20,993,213		\$5,296,268	\$96,032	\$5,392,300
2	and amortization	(9,107,904)	_	(2,320,967)	(5,989)	(2,326,956)
3	Net electric plant	11,885,309		2,975,301	90,043	3,065,344
4	Add: Materials and supplies	561,595		148,201	(4,300)	143,901
5	Working capital investment	402,856		97,665	0	97,665
6	Plant held for future use	3,661	31.6962%	1,160	0	1,160
7	Less: Accumulated deferred taxes	(1,644,480)		(500,429)	0	(500,429)
8	Operating reserves	(585,719)		(148,171)	0	(148,171)
9	Customer deposits	(51,274)		(12,472)	0	(12,472)
10	Greenwood				(4,126)	(4,126)
11	Total original cost rate base	\$10,571,948		\$2,561,255	\$81,617	\$2,642,872

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for December 31, 2006 (Thousands of Dollars)

		Total Company		Soi	uth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production	\$10,283,997		\$2,581,452	\$54,705	\$2,636,157
2	Transmission	1,996,273	19.4079%	387,435	11,152	398,587
3	Distribution (b)	7,078,700	26.7751%	1,895,329	24,350	1,919,679
4	General	568,467	25.2070%	143,293	5,810	149,103
5	Intangible	269,753	24.9262% _	67,239	15	67,254
6	Subtotal	20,197,190		5,074,748	96,032	5,170,780
7	Nuclear fuel	796,023	27.8283% _	221,520		221,520
8	Total electric plant in service	\$20,993,213 (a)		\$5,296,268	\$96,032	\$5,392,300

Notes:

(a) Excludes electric plant held for future use of...... and electric plant acquisition adjustment of......

\$3,661 \$284

(b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

Duke Energy Carolinas, LLC ACCUM DEPR AND AMORT- ELECTRIC PLANT IN SVC SC Quarterly for December 31, 2006 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$4,435,719		\$1,119,029	\$2,792	\$1,121,821
2	Transmission	960,930	19.3299%	185,747	533	186,280
3	Distribution	2,935,535		806,800	2,309	809,109
4	General	42,854	25.1298%	10,769	352	11,121
5	Intangible	192,286	25.0606%	48,188	3	48,191
6	Subtotal	8,567,324		2,170,533	5,989	2,176,522
7	Nuclear fuel	540,580	27.8283%	150,434		150,434
8	Total accum depreciation and amortization	\$9,107,904 (a)	\$2,320,967	\$5,989	\$2,326,956
	The annual composite rates for computing depreciation (straight-line method) are shown below.					

ciation (straight-line method) are shown below.

9	Steam production plant	4.20%
10	Nuclear production plant (excluding nuclear decommissioning)	1.97%
11	Hydro production plant	2.74%
12	Combustion turbines	3.09%
	Transmission plant:	
13	Right-of-way	1.41%
14	Other	2.81%
15	Distribution plant	3.11%
16	General plant	2.38% - 11.88%
17	Intangible plant	20.00%

Note: (a) Excludes amortization of electric plant

acquisition adjustment of......

\$150

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for December 31, 2006 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	Total Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	uth Carolina Retail Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel stock:				(a) & (b)	
1	Coal	\$224,421	27.8283%	\$62,453	(\$4,804)	\$57,649
2	Oil	26,283	27.8283%	7,314	504	7,818
3	Total fuel stock	250,704		69,767	(4,300)	65,467
4	Other electric materials and supplies and stores clearing	310,891	25.2287%	78,434	0	78,434
5	Total materials and supplies	\$561,595		\$148,201	(\$4,300)	\$143,901
Notes:	(a) Adjustment to per book coal inventory balance to reflect target inventory level. Coal inventory target level (in tons) Price per ton - coal Total company pro forma inventory Per book coal inventory Coal adjustment (b) Adjustment to per book oil inventory balance to reflect target inventory level.	2,922,240 \$70.89 \$207,158	27.8283%	:	\$57,649 62,453 (\$4,804)	
	Oil inventory target level (in gallons) Price per gallon - oil Total company pro forma inventory Per book oil inventory Oil adjustment	21,122,000 \$1.33 \$28,092	27.8283%		\$7,818 7,314 \$504	

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for December 31, 2006 (Thousands of Dollars)

		Total				
Line <u>No.</u>	<u>Description</u>	Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	uth Carolina Retail Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Twelve months operating and maintenance expenses, exclusive of purchased power and nuclear fuel expense	\$2,705,871	_	\$672,275	-	\$672,275
2	1/8 of O&M expenses on line 1	\$338,234		\$84,034		\$84,034
3	Less: Average taxes accrued	(178,217)	_	(40,402)		(40,402)
4	Subtotal	160,017		43,632	\$0	43,632
5	Required bank balances	159	25.2972%	40		40
6	Bond reacquisition premiums	102,967		18,771		18,771
7	Prepayments	139,713	25.2104%	35,222		35,222
8	Total working capital investment	\$402,856	_	\$97,665	\$0	\$97,665

Duke Energy Carolinas, LLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for December 31, 2006 (Thousands of Dollars)

Line		Total Company		So	uth Carolina Retail	
	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$446,495	25.0030%	\$111,637	\$0	\$111,637
2	Transmission	48,349	19.4079%	9,384	0	9,384
3	Distribution	94,359	26.7751%	25,265	0	25,265
4	General	9,691	25.2070%	2,443	0	2,443
5	Intangible	54,383	24.9262%	13,556	0	13,556
6	Total construction work in progress	\$653,277	_	\$162,285	\$0	\$162,285

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for December 31, 2006

Line <u>No.</u>	Description				
	12 Months Ended December 31, 2006				
1	SEC Fixed Charges Coverage	3.4			
2	Earnings per Share	\$1.59			

Duke Energy Carolinas, LLC STATISTICAL DATA SC Quarterly for December 31, 2006 (Dollars in Thousands)

Line No.	ltem	Total Company	Wholesale Jurisdiction	% of Total	N.C. Retail	% of Total	S.C. Retail	% of Total
1	Operating Revenues (\$000s)							
•	Operating (Neverlides (\$000s)							
2	Residential	\$1,958,238			\$1,510,389	77.1300%	\$447,849	22.8700%
3	Commercial	\$1,611,800			\$1,267,872	78.6619%	\$343,928	21.3381%
4	Industrial	\$1,084,034			\$677,793	62.5250%	\$406,241	37.4750%
5	Public Street & Hghwy Lighting	\$30,441			\$25,971	85.3164%	\$4,470	14.6836%
6	Interdepartmental	\$0			\$0	0.0000%	\$0	0.0000%
7	Sales for Resale:							
8	Special Contract	\$306,245	\$256,579	83.7823%	\$36,125	11.7961%	\$13,541	4.4215%
9	Other	\$63,796	\$63,796	100.0000%				
10	Total Rev from Sales of Electr	\$5,054,554	\$320,375	6.3383%	\$3,518,149	69.6036%	\$1,216,029	24.0581%
11	Kilowatthour Sales (000s)	========			========			
12	Residential	25,146,530			19.037.927	75.7080%	6,108,603	24.2920%
	Commercial	25,584,794			20,092,313	78.5322%	5,492,481	21.4678%
-	Industrial	24,396,113			14,344,779	58.7994%	10,051,333	41.2006%
	Public Street & Hahwy Lighting	269,230			227,459	84.4851%	41,771	15.5149%
	Interdepartmental	0			0	0.0000%	0	0.0000%
17	Sales for Resale:	9			· ·	0.000070	· ·	0.000070
18	Special Contract	5,536,591	4,638,686	83.7823%	653,102	11.7961%	244.803	4.4215%
19	Other	1,557,076	1,557,076	100.0000%	,		,=	
20	Total KWH Sales	82,490,334	6,195,762	7.5109%	54,355,581	65.8933%	21,938,991	26.5958%
21	Revenue Per KWH Sold (Cents)							
22	Residential	7.79			7.93		7.33	
23	Commercial	6.30			6.31		6.26	
24	Industrial	4.44			4.73		4.04	
25	Public Street & Hahwy Lighting	11.31			11.42		10.70	
26	Interdepartmental	0.00			0.00		0.00	
27	Sales for Resale:							
28	Special Contract	5.53	5.53		5.53		5.53	
29	Other	4.10	4.10					
30	Total Revenue per KWH Sold	6.13	5.17		6.47		5.54	